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› Calonny 4G LTE WiFi Router User Manual

calonny jc21-01

Calonny 4G LTE WiFi Router User Manual

Model: JC21-01

1. INTRODUCTION

The Calonny 4G LTE WiFi Router (Model JC21-01) provides a reliable and flexible internet connection, serving as an excellent alternative to traditional ADSL lines. This device allows you to establish a high-speed wireless network simply by inserting a 4G SIM card. It is ideal for various environments including rural areas, RV travel, homes, vacation houses, businesses, and events, offering broad coverage and stable connectivity.

With support for LTE Cat4 speeds up to 150 Mbps download and 50 Mbps upload, and Wi-Fi speeds up to 300 Mbps on 2.4 GHz, it ensures smooth browsing, streaming, and gaming. The router features a LAN/WAN port for wired connections and supports up to 10 simultaneous Wi-Fi users.

2. PRODUCT OVERVIEW



Figure 2.1: Front view of the Calonny 4G LTE WiFi Router, showing the power, signal, Wi-Fi, and data transmission indicators.

2.1. Package Contents

- 1 x Calonny 4G LTE WiFi Router (Model JC21-01)
- Power Adapter
- Ethernet Cable (typically 1 meter)
- User Manual (this document)

2.2. Device Layout and Indicators

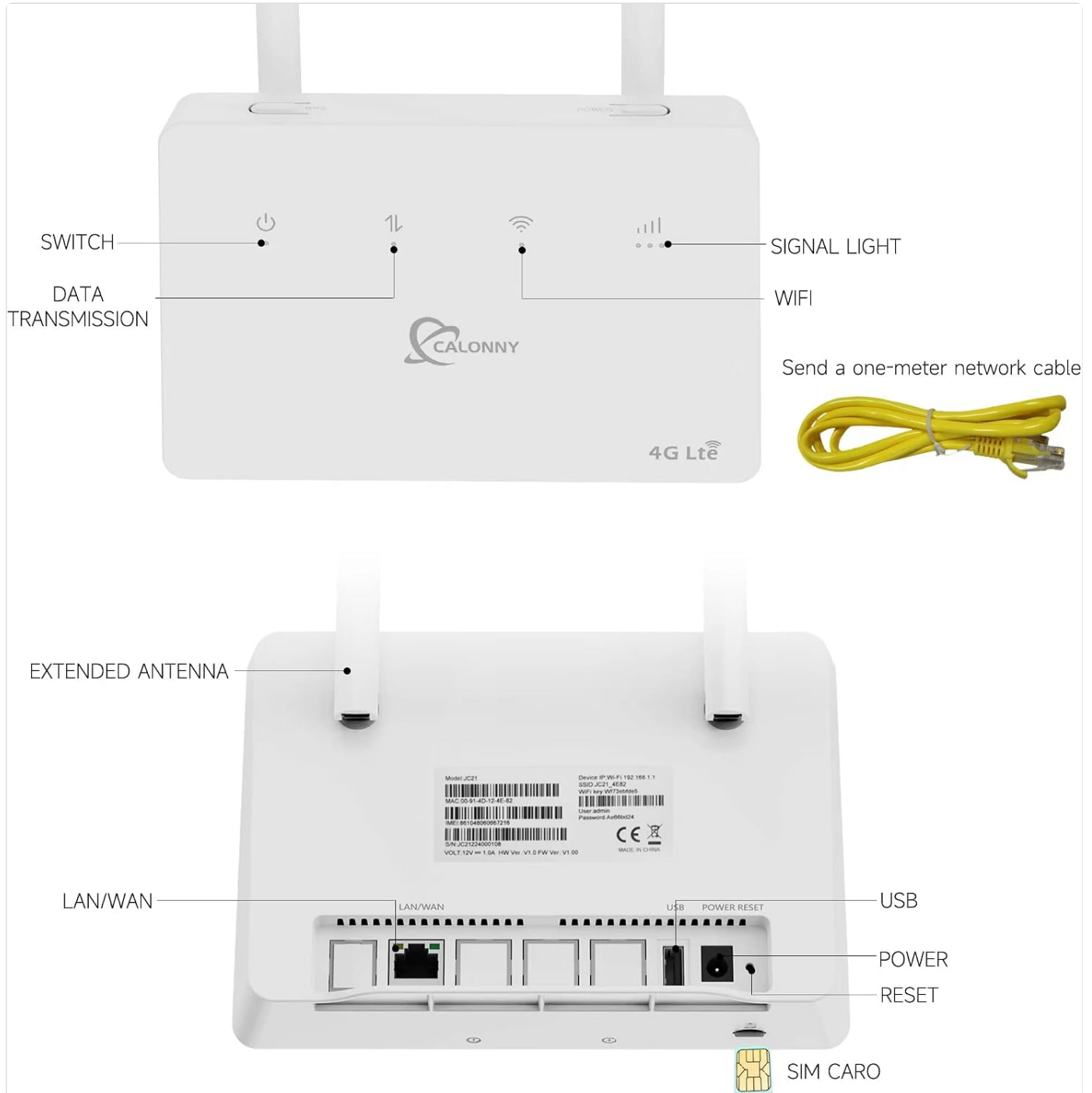


Figure 2.2: Front panel indicators and rear ports of the router.

- **Power Indicator:** Indicates the power status of the device.
- **Data Transmission Indicator:** Shows activity of data transfer.
- **Wi-Fi Indicator:** Indicates Wi-Fi network status.
- **Signal Light:** Displays the strength of the 4G LTE signal.
- **LAN/WAN Port:** For connecting wired devices or an external modem.

- **USB Port:** (Functionality not specified, typically for storage or tethering).
- **Power Port:** For connecting the power adapter.
- **Reset Button:** Used to restore factory settings.
- **SIM Card Slot:** For inserting your 4G SIM card.
- **Extended Antennas:** For improved signal reception.

3. SETUP GUIDE

3.1. SIM Card Installation

1. Ensure the router is powered off.
2. Locate the SIM card slot on the rear of the router.
3. Insert your 4G SIM card into the slot until it clicks into place. Ensure the SIM card is correctly oriented as indicated on the device.



Figure 3.1: Proper insertion of the SIM card into the router.

Note: If your SIM card has a PIN, you may need to disable it using a mobile phone or configure it via the router's web management page after initial setup.

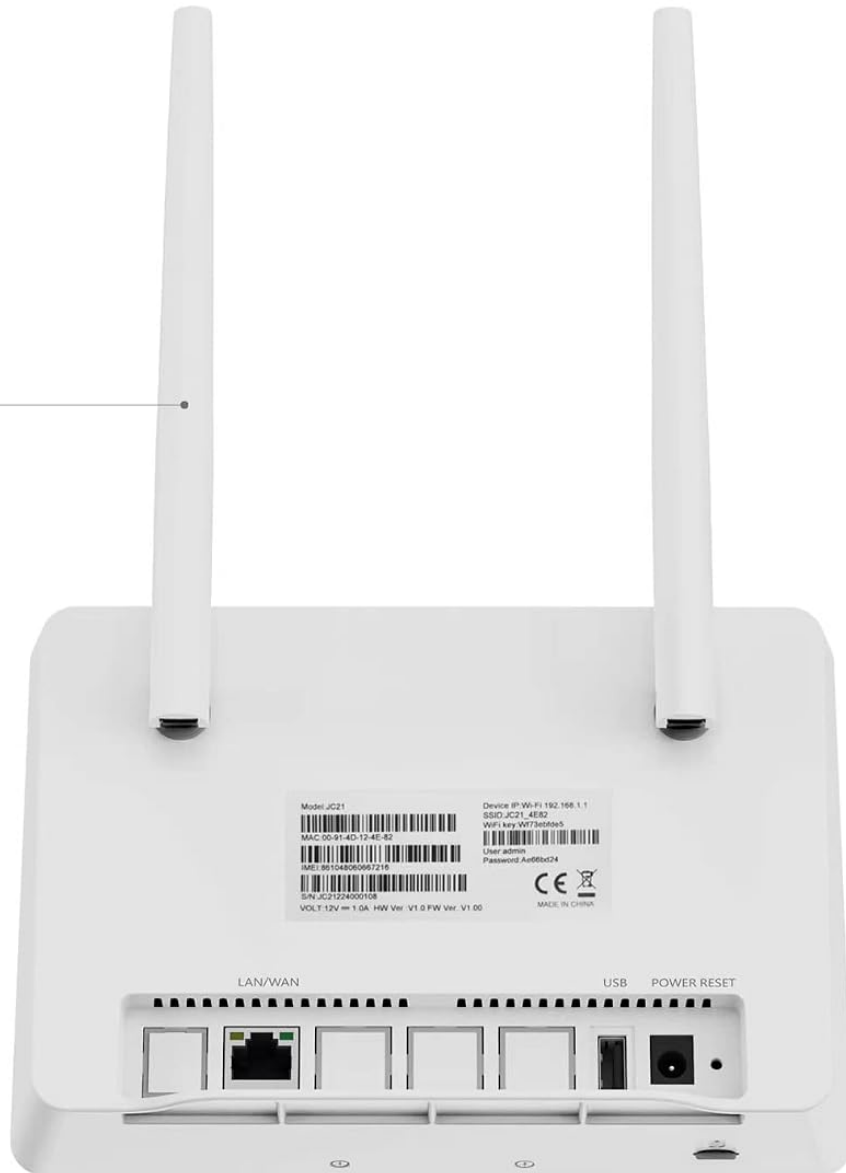
3.2. Antenna Connection

Screw the two external antennas firmly into the antenna ports on the rear of the router. Ensure they are tightened to optimize signal reception.

Router 4G con velocita finp a 150Mbps

Inserisci una SIM Card e connetti la tua casa

EXTENDED
ANTENNA



Alloggio per SIM Card

Compatibile con i principali operatori telefonici nel mondo (Standard 4G FDD-LTEe TDD-LTE) .

Figure 3.2: Rear view of the router showing antenna ports and SIM card slot.

3.3. Powering On

Connect the provided power adapter to the router's power port and then plug it into a wall outlet. The power indicator light on the front panel should illuminate.

3.4. Initial Configuration (Web Management Page)

1. Connect your computer or mobile device to the router's Wi-Fi network. The default Wi-Fi SSID and password can be found on a label on the router, typically on the bottom or rear.



Figure 3.3: Example of Wi-Fi password label. Default Wi-Fi Key: **Wa39ca97ae**. Default Device IP: **192.168.1.1**. Default User: **admin**. Default Password: **A3a116e3**.

2. Open a web browser and enter the default IP address (e.g., 192.168.1.1) into the address bar.
3. Log in using the default username and password (usually "admin" for both, or as specified on the label).
4. The router should automatically detect your SIM card and attempt to connect to the 4G network. If it doesn't connect, you may need to manually configure the APN (Access Point Name) settings. Refer to your SIM card provider for the correct APN details.
5. It is highly recommended to change the default Wi-Fi SSID and password, and the router's login password, for security purposes.

4. OPERATING INSTRUCTIONS

4.1. Connecting Devices

- **Wi-Fi Connection:** Search for the router's Wi-Fi network (SSID) on your device and enter the Wi-Fi password.



Figure 4.1: The router provides 2.4GHz Wi-Fi up to 150Mbps and supports up to 10 connected devices.

- **Ethernet Connection:** Use an Ethernet cable to connect devices like PCs, smart TVs, or gaming consoles to the LAN/WAN port on the router.

Connettività Fast Ethernet 10/100Mbps

Collega alla rete i tuoi dispositivi cablati

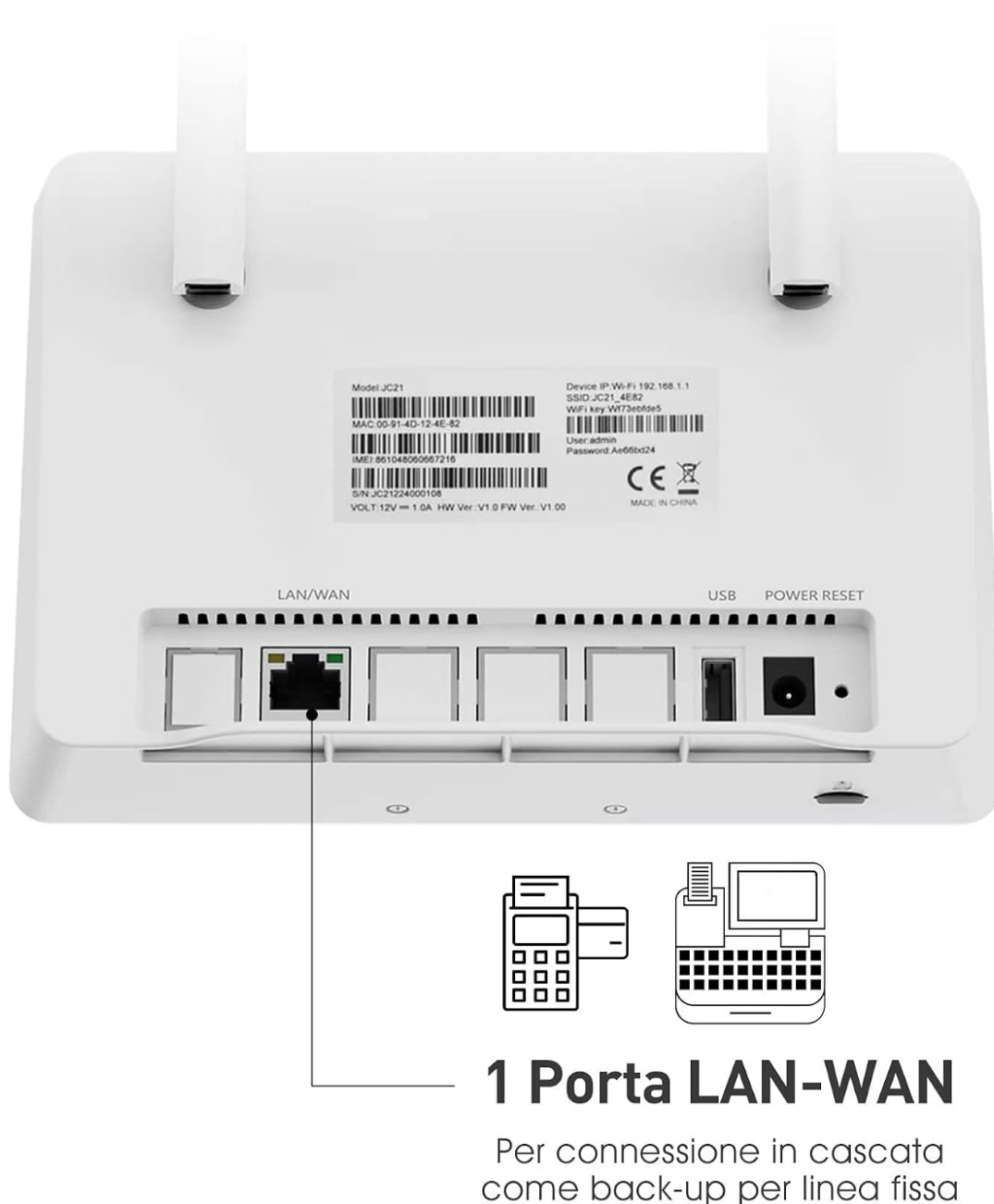


Figure 4.2: Connecting a device via the LAN/WAN port for wired network access.

4.2. Understanding Indicator Lights

- **Power:** Solid green when powered on.
- **Data Transmission:** Blinking when data is being transmitted.
- **Wi-Fi:** Solid when Wi-Fi is active, blinking during data transfer.
- **Signal:** Indicates 4G signal strength (e.g., multiple bars for strong signal, fewer for weak).

5. MAINTENANCE

- Keep the router in a well-ventilated area to prevent overheating.
- Avoid exposing the device to direct sunlight, moisture, or extreme temperatures.
- Clean the device with a soft, dry cloth. Do not use liquid cleaners.

- Periodically check for firmware updates via the web management page to ensure optimal performance and security.
- If the router becomes unresponsive, press and hold the **Reset** button for approximately 5-10 seconds to restore factory default settings. *Note: This will erase all custom configurations.*

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No Internet connection	SIM card not inserted correctly or not activated. Incorrect APN settings. No 4G signal in the area. Data plan exhausted.	Reinsert SIM card. Check APN settings via web management page; consult your SIM provider. Verify 4G coverage in your location. Check your data plan status.
Weak Wi-Fi signal or slow speed	Router placed in a poor location (e.g., near obstacles). Interference from other devices. Too many connected devices.	Relocate the router to a central, open area. Adjust antenna orientation. Reduce the number of connected devices.
Cannot access web management page	Incorrect IP address. Device not connected to router's Wi-Fi/LAN.	Ensure you are using 192.168.1.1 . Verify your device is connected to the router. Try resetting the router to factory defaults (see Maintenance section).

For further assistance, please refer to the detailed information available on the router's web management interface or contact Calonny customer support.

7. SPECIFICATIONS

Feature	Detail
Brand	calonny
Model Name	JC21-01
Product Dimensions	18.1 x 12.5 x 5 cm
Item Weight	540 grams
Operating System	RouterOS (implied, from product data)
Compatible Devices	Mobile phone, Tablet, PC, Gaming Console, Streaming Device, Printer, Security Camera, Smart Thermostat, Smart TV
Data Transfer Rate	Up to 300 Megabits per second (Wi-Fi), Up to 150 Mbps (LTE Download)
Wireless Type	802.11n
Frequency Band Class	Single Band (2.4 GHz)

Feature	Detail
Number of Ports	1 (LAN/WAN)
Connectivity Technology	Wi-Fi, USB, Ethernet
Power Voltage	220 Volts (AC)
Max Connected Users	Up to 10
Wi-Fi Coverage	Up to 30 meters

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Calonny website. Keep your purchase receipt as proof of purchase for any warranty claims. If you encounter issues not covered in this manual, please contact Calonny customer service for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

